PATENT ABSTRACTS OF JAPAN

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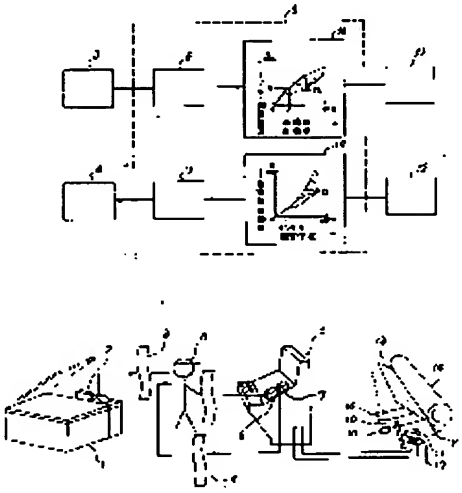
(54) PROCESSOR FOR SETTING AMOUNT OF INK TO BE SUPPLIED

(57)Abstract:
PURPOSE: To accurately set the amount of ink to be supplied by adjusting the gap between a doctor blade and an ink fountain roller by means of a reading out mechanism which is capable of measuring the area of image portions of a printing plate, reading out the measured data and converting such data into the amount of movement of each adjusting mechanism.
CONSTITUTION: A read-out mechanism 6 is provided to read out measured data on the area of image portions and a conversion mechanism 16 is provided to convert data from side read out mechanism 6 into the amount of driving of an adjusting mechanism composed of motors 11 and ink keys 10 arranged in plural by using specified functions and adjust each adjusting mechanism. It is also equipped with an inverse conversion mechanism 19 which, upon receipt of a signal indicating the amount of actual driving of each adjusting mechanism, converts the signal into the area of an image portion by using the inverse function of the specified function, and an output mechanism 7 which sends out data on the area of the image portion of the inverse conversion mechanism 19.



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